

#5

## RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/511,343

Source: P49/10

Date Processed by STIC: 10/27/04

# ***ENTERED***



PCT

## RAW SEQUENCE LISTING

DATE: 10/27/2004

PATENT APPLICATION: US/10/511,343

TIME: 10:55:53

Input Set : A:\3665-122 seq list.txt

Output Set: N:\CRF4\10272004\J511343.raw

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5 <110> APPLICANT: CNRS and BIOVECTYS
9 <120> TITLE OF INVENTION: Optimization of transgene expression in mammalian cells.
13 <130> FILE REFERENCE: B0119WO
C--> 17 <140> CURRENT APPLICATION NUMBER: US/10/511,343
C--> 17 <141> CURRENT FILING DATE: 2004-10-15
17 <160> NUMBER OF SEQ ID NOS: 4
21 <170> SOFTWARE: PatentIn version 3.1
25 <210> SEQ ID NO: 1
27 <211> LENGTH: 609
29 <212> TYPE: DNA
31 <213> ORGANISM: Artificial sequence
35 <220> FEATURE:
37 <223> OTHER INFORMATION: Primer
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44 tgcttcccgat atggttttca ttttctcctc cttgtataaa tcttggttgc tgtctcttta      180
46 tgaggagttg tggcccgttg tcaggcaacg tggcgtggtg tgcactgtgt ttgctgacgc      240
48 aacccccact gggtggggca ttgccaccac ctgtcagctc ctttcgggga ctttcgcttt      300
50 cccctccct attgccacgg cggaactcat cgccgcctgc cttgcccgtc gctggacagg      360
52 ggctcggtcg ttgggcactg acaattccgt ggtgttgctg gggaagctga cgtcctttcc      420
54 atggctgctc gcctgtgttg ccacctggat tctgcgcggg acgtccttct gctacgtccc      480
56 ttcgccctc aatccagcgg accttccttc ccgcggcctg ctgcggctc tgccgctct      540
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60 tcggaatt                                     609
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67 <212> TYPE: DNA
69 <213> ORGANISM: Artificial sequence
73 <220> FEATURE:
75 <223> OTHER INFORMATION: APP 5 ' UTR region
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78 cgggagacgg cggcgggtggc ggcgcgggca gagcaaggac gcggcggatc ccactcgcac      60
80 agcagcgcac tcggtgcccc gcgcagggtc ggtac                                     95
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87 <212> TYPE: DNA
89 <213> ORGANISM: Artificial sequence
93 <220> FEATURE:
95 <223> OTHER INFORMATION: tau 3 ' UTR region
97 <400> SEQUENCE: 3
98 cgggccatcg tggatgggag tccgtgtgtg cctggagata accctggaca cctctgcttt      60
100 tttttttttt actttagcgg ttgctccta ggctgactc cttcccatgt tgaactggag      120

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102 gcagccacgt tacgtgtcaa tgtcctggca tcagtatgaa cagtcagtag tcccagggca 180
104 gggccacact tctcccatct tctgcttcca cccagcttg tgattgctag cctccca 237
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122 acccacaggt gccaggggcc tttcccaaag tctccatccc cttctccaac ctttcttggc 60
124 ccagaggctt tcccatgtgt gtggctgggc c 91
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VERIFICATION SUMMARY

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L:17 M:270 C: Current Application Number differs, Replaced Current Application No

L:17 M:271 C: Current Filing Date differs, Replaced Current Filing Date